

## DESCRIPTIVE ABSTRACT

5 The present invention relates to a method for  
analyzing a liquid sample by injection of the latter into a  
reaction loop coupled with illumination means and detection  
means, which comprises the following steps:

- filling a reaction loop (42) with a minimum  
volume of the sample to be analyzed, this reaction loop  
10 forming a transparent pipe with which detection means are  
coupled,

- injecting a fixed volume of at least one reagent  
into the reaction loop (42),

- detecting levels of filtered light by these  
15 detection means (41),

- discharging reagents located in the reaction  
loop (42).

The present invention also relates to a system for  
analyzing a liquid sample.

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Fig. 4a